

REMARKS/ARGUMENTS

In response to the Office Action mailed September 29, 2005, Applicants amend their application and request reconsideration. In this Amendment, claims 5 and 7-9 are cancelled and claims 13-16 are added so that claims 1-4, 6, and 10-16 are now pending.

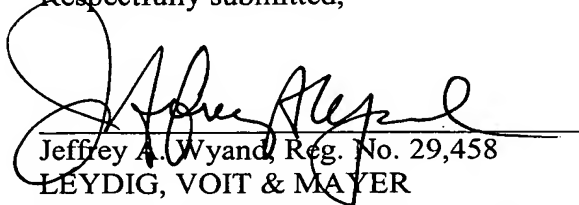
Claims 1-12 were rejected as indefinite. The reference to a thickness in claim 1 was a translational error that is corrected here. It is apparent that what is referred to by that term is not a thickness but a cross-sectional area where the oxidizer part is joined to the ultraviolet radiation part. The embodiment of Figure 1 of the patent application clearly shows this junction at reference number 24 where the areas of the two parts are clearly the same. This disclosure supports the correction.

Claim 12 was rejected as indefinite on the grounds that it was unclear whether the recited concentration of ozone referred to the concentration in the ozone-containing gas, the ozone dissolved in a liquid, or the concentration of ozone after mixing with the water to be treated. In the amended claim 12 presented here, it is made clear that the oxidizer is an ozone-containing gas. The concentration of ozone is specified in amended claim 12 as being in that ozone-containing gas. Further, the ozone concentration is restated to lie within a particular range. These claim amendments, clarifying claim 12, are supported in the patent application at page 32 in the final paragraph beginning in line 23. Thus, the amendment overcomes the rejection of claim 12 as indefinite.

Although there were two prior art rejections, claims 5, 6, 11, and 12 were indicated to be allowable if rewritten in independent form. In this Amendment claim 5 is rewritten in independent form as amended claim 1 and claims 6, 11, and 12 are rewritten in independent form retaining their original numbers. In addition, some amendments with regard to form are also made in a few claims. New claims 13-16 depending from allowable claim 6 are derived from claims 2, 3, 4, and 10, respectively.

This Amendment places the application in form for allowance which is earnestly solicited.

Respectfully submitted,


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